Quiz 7 was given in class on Wednesday, October 28, 2009.

1. [3 pts total] **The Best Guarantee.**
   1a. [1.5 pts] Which “guarantee” does Johnson say we should prefer?

   He says we should prefer the Strong Guarantee.

   1b. [1.5 pts] What does this guarantee state? (Summarize/paraphrase, if you want.)

   It says that, if an function throws an exception, then it has no visible side effects. In short, a function either performs its task successfully, or else it does nothing.

2. [2 pts] A non-const member function should not return ... what?

   A non-const member function should not return **an object by value**.